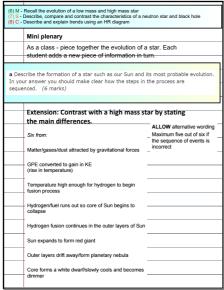
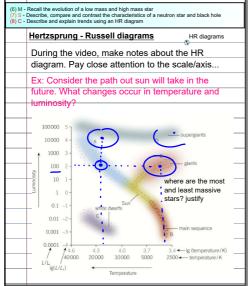
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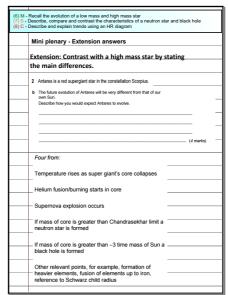
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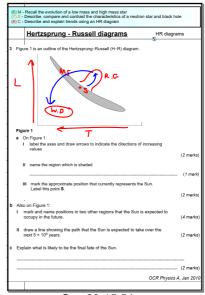
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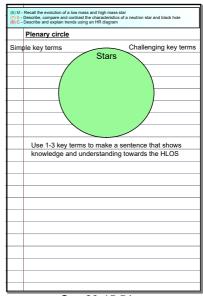


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	Hertzsprung - Russell diagrams		HR diagrams
3 a i	Luminosity Temperature and clear indication that temperature increases towards the left	B1 B1	ALLOW absolute magnitude ALLOW values on axis o
3 a ii	Main sequence	B1	arrow to left
3 a iii	S in shaded region to the right of the midpoint	B1 B1	
3 b i	Red glants Suitable position above, at low temperature side White dwarfs Below shaded area, at high temperature side	B1 B1 B1 B1	ALLOW ECF from a I
3 b ii	Line drawn from S to red giant area Line continues down to white dwarf area	B1 B1	ALLOW ECF from b i
3 c	References to:  After formation of white dwarf temperature decreases (significantly)	B1	
	Sun will cease to emit light/become a brown dwarf	B1	

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